

VALCO CINCINNATI CONSUMER PRODUCTS INC.  
 SAFETY DATA SHEET  
 MATERIAL NAME: STUD LOCK GRADE 640  
 PART NUMBER: 710XX317  
 EMERGENCY TELEPHONE NO.: CALL INFOTRAC AT 1-800-535-5053  
 PRODUCT INFORMATION NO.: (513) 874-6550  
 DATE ISSUED: FEBRUARY 1, 2018

**SECTION 1 – GENERAL INFORMATION**

**MANUFACTURER'S NAME:** VALCO CINCINNATI  
**ADDRESS:** 411 CIRCLE FREEWAY DRIVE, CINCINNATI, OHIO 45246  
**TRADE NAME & SYNONYMS:** STUD LOCK GRADE 640 (ANAEROBIC)

**SECTION 2 – HAZARD IDENTIFICATION**

**Toxicity:** Liquid and Vapors are an eye and skin irritant.  
**Primary Routes of Entry:** None known  
**Signs and Symptoms of Exposure:** May cause dermatitis on prolonged contact in sensitive individuals.  
**Existing Conditions Aggravated by Exposure:** Acrylic acid: Upper respiratory and lung diseases, dermatitis

**Hazard Classification**  
**Physical Classification:**  
**Symbol:** None  
**Signal Word:** None

**Health Classification:** 2  
**Irritant:** Causes mild skin irritation

**Symbol:**    
**Signal Word:** Warning

**SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS**

Ingredients	CAS No.	%
Aromatic dimethacrylate	24448-20-2	60-70
Bisphenol A fumarate resin	39382-25-7	10-20
Hydroxyalkyl methacrylate	27813-02-1	10-20
Acrylic acid*	79-10-7	1-5
Organic peroxide*	80-15-9	1-2

\* This component is listed as a SARA Section 313 Toxic Chemical.  
 Ingredients which have exposure limits

Exposure Limits (TWA) Ingredients	ACGIH (TLV)	OSHA (PEL)	OTHER
Organic peroxide	None	None	1ppm(6mg/m3)
Hydroxyalkyl methacrylate	None	None	Skin(WEEL) 1 ppm TWA 3 ppm STEL
Acrylic acid	2 ppm TWA skin 5.9 mg/m3 skin	10 ppm TWA skin 30 mg/m3 skin	1 ppm TWA skin 3 ppm STEL skin

**SECTION 4 – FIRST AID MEASURES**

**Ingestion:** Do not induce vomiting. Keep individual calm. Obtain medical attention.  
**Inhalation:** Does not apply  
**Skin Contact:** Wash with soap and water.  
**Eye Contact:** Flush at least 15 minutes with plenty of water. Obtain medical attention.

**SECTION 5 – FIRE FIGHTING MEASURES**

**Flash Point:** More than 200°F  
**Extinguishing Agents:** Carbon dioxide, foam, dry chemical  
**Special Firefighting Procedures:** Not available  
**Hazardous Products formed by Fire or Thermal Decomposition:** Irritating organic vapors  
**Unusual Fire or Explosion Hazards:** None

**SECTION 6 – ACCIDENTAL RELEASE MEASURES**

**Eyes:** Safety glasses or goggles.  
**Skin:** Neoprene, rubber, or butyl rubber gloves.  
**Ventilation:** Does not apply  
**Respiratory:** Not available  
**Steps to be taken in case of spill or leak:** Soak up with an inert absorbent. Store in closed container until disposal.

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**SECTION 7 – HANDLING AND STORAGE**

Safe Storage: Store at or below 100°F  
Handling: Avoid prolonged contact with eyes and skin.

**SECTION 8 – PERSONAL PROTECTION**

Eyes: Safety glasses or goggles.  
Skin: Neoprene, rubber, or butyl rubber gloves.  
Ventilation: Does not apply  
Respiratory: Not available

**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: Green Liquid  
Odor: Sharp Irritating  
Boiling Point: More than 300°F  
pH: Does not apply  
Solubility in Water: Slight  
Specific Gravity 1.1 at 25°C  
Vapor Pressure: Less than 0.5 mmbar at 20°C  
Vapor Density: Not available  
Evaporation Rate: Not available

**SECTION 10 - REACTIVITY**

Stability:  
Stable Hazardous Polymerization: Will not occur  
Incompatibility: None  
Conditions to Avoid: Not available Hazardous Decomposition  
Products (non-thermal): None

**SECTION 11 – TOXICOLOGICAL INFORMATION**

Estimated oral LD50 more than 5000 mg/kg.  
Estimated dermal LD50 more than 2000 mg/kg.  
Carcinogenicity: not available  
Reproductive toxicity: not available  
Germ Cell Mutagenicity: not available

**SECTION 12 – ECOLOGICAL INFORMATION**

No data available

**SECTION 13 - DISPOSAL**

Disposal method:  
Waste Treatment methods: unavailable  
Sewage Treatment methods: unavailable  
Product/packaging disposal  
This material must be disposed in compliance with local, state, and federal regulations.  
Waste Codes: unavailable

**SECTION 14 - TRANSPORTATION**

D.O.T. Information  
Not considered hazardous for the purposes of transportation.  
IATA/CAO: Not considered hazardous for the purposes of transportation.  
IMDG: Not considered hazardous for the purposes of transportation.

**SECTION 15 – REGULATORY INFORMATION**

None

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**SECTION 16 – OTHER INFORMATION**

*Risk phrases:*  
**R41 Risk of serious damage to eyes.**  
**R37/38 Irritating to respiratory system and skin.**  
**R43 May cause sensitisation by skin contact.**  
*Safety phrases:*  
**S24/25 Avoid contact with skin and eyes.**  
**S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.**  
**S28 After contact with skin, wash immediately with plenty of water and soap.**  
**S37/39 Wear suitable gloves and eye/face protection.**  
**S51 Use only in well-ventilated areas.**  
*Additional labeling:*  
**For consumer use only: S2 Keep out of the reach of children**  
**S46 If swallowed, seek medical advice immediately and show this container or label.**  
*Contains:*  
**Hydroxypropyl methacrylate, Acrylic acid 2.3. Other hazards**  
**Non corrosive to skin in accordance with the invitro test method, B40 skin corrosion - Human skin model assay, specified in Part B of Annex V to Directive 67/548/EEC.**

HMS	HEALTH 2	FLAMMABILITY 1	REACTIVITY 1
NFPA	HEALTH 2	FIRE HAZARD 1	REACTIVITY 1

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